



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 1D06077

Client Project: Ambient TP Monitoring

Report Date: 13-April-2021

Prepared for:

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Samples Submitted:

The samples listed below were submitted to New England Testing Laboratory on 04/06/21. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 1D06077. Custody records are included in this report.

Lab ID	Sample	Matrix	Date Sampled
1D06077-01	MR05-FB	Water	04/06/2021
1D06077-02	MR05-A	Water	04/06/2021
1D06077-03	MR05-B	Water	04/06/2021

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

Sample Name: MR05-A

Analysis	Method	Analyst
Total Phosphorous	SM4500-P-E (11)	cpm

Sample Name: MR05-B

Analysis	Method	Analyst
Total Phosphorous	SM4500-P-E (11)	cpm

Sample Name: MR05-FB

Analysis	Method	Analyst
Total Phosphorous	SM4500-P-E (11)	cpm

The analytical methods provided are documented in the following references:

Manual of Methods for Chemical Analysis of Water and Water Wastes, EPA-600/4-79-020 (Revised 1983), USEPA/EMSL.

Standard Methods for the Examination of Water and Wastewater, 20th Edition, 1998, APHA, AWWA-WPCF.

40 CFR 136, *Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act*, Office of Federal Register National Archives and Records Administration.

Results:

Sample: MR05-FB
1D06077-01 (Water)

General Chemistry

	Result	Reporting Limit	Units	Date Analyzed
Total Phosphorous	ND	0.02	mg/L	04/12/21

Sample: MR05-A
1D06077-02 (Water)

General Chemistry

	Result	Reporting Limit	Units	Date Analyzed
Total Phosphorous	ND	0.02	mg/L	04/12/21

Sample: MR05-B
1D06077-03 (Water)

General Chemistry

	Result	Reporting Limit	Units	Date Analyzed
Total Phosphorous	ND	0.02	mg/L	04/12/21

Case Narrative

All samples were found to be properly preserved upon receipt to laboratory. The average sample temperature was found to be 4 deg. C upon arrival to the laboratory. All analyses were performed within EPA designated holding times. Procedure/calibration checks required by the designated protocols were within quality control limits.

Quality Control

General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: B1D0506 - Total phosphate										
Blank (B1D0506-BLK1)					Date Analyzed: 04/12/21					
Total Phosphorous	ND		0.02	mg/L						
Blank (B1D0506-BLK2)					Date Analyzed: 04/12/21					
Total Phosphorous	ND		0.02	mg/L						
LCS (B1D0506-BS1)					Date Analyzed: 04/12/21					
Total Phosphorous	1.00		0.02	mg/L	1.00		100	90-110		
LCS (B1D0506-BS2)					Date Analyzed: 04/12/21					
Total Phosphorous	1.01		0.02	mg/L	1.00		101	90-110		
Duplicate (B1D0506-DUP1)					Date Analyzed: 04/12/21					
Total Phosphorous	0.06		0.02	mg/L		0.06			3.23	20
Matrix Spike (B1D0506-MS1)					Date Analyzed: 04/12/21					
Total Phosphorous	1.12		0.02	mg/L	1.00	0.06	105	80-120		

1-888-863-8522

CHAIN OF CUSTODY RECORD

[illegible]

*Netlab subcontracts the following tests: Radiologicals, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates, CT ETPH